| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| S1 | 4 | (("382"/\$)!.ccls.) and (larg\$3 near image) and (image near segment) and seam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:31 |
| S2 | 3 | ((382/284).ccls.) and (larg\$3 near image) and (image near segment) and seam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 15:32 |
| S3 | 14 | (larg\$3 near image) and (image near segment) and seam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/26 11:29 |
| S4 | 1 | ("5734757").PN. | USPAT; USOCR | OR | OFF | 2003/06/26 11:30 |
| S5 | 1 | ("5883983").PN. | USPAT; USOCR | OR | OFF | 2003/06/26 11:31 |
| S6 | 1 | ("5974197").PN. | USPAT; USOCR | OR | OFF | 2003/06/26 11:34 |
| S7 | 1 | ("6167164").PN | USPAT; USOCR | OR | OFF | 2003/06/26:11:34 |
| S8 | 53 | ((345/626).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 15:32 |
| 59 | 579 | ((382/284).ccis.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 15:32 |
| S10 | | S8 and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 15:32 |
| S11 | 7 | photosen\$4 and \$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:08 |

| S12 | 5 | ("20030113034").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/20 13:45 |
|-----|-------|-----------------------------------|---|----|-----|------------------|
| S13 | 7 | ("6549681");PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/20 14:17 |
| S14 | 2 | ("5136390").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 12:48 |
| S15 | 46386 | (((358/\$)!:ccls.)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 12:49 |
| S16 | 35872 | S15 and @ad <= "20010615" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:54 |
| S17 | 684 | S16 and (overlapp\$4 near3 image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07:18:25 |
| S18 | 49 | S17 and (intensity near4 pixel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:26 |
| S19 | 20 | S18 and buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:26 |

| S20 | 46386 | (((358/\$)!.ccls.)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/29 15:24 |
|-----|--------|--|---|----|-----|------------------|
| S21 | 15685 | S20 and @prad <= "20010615" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:24 |
| S22 | 156 | S21 and (overlapp\$4 near3 image) and photosensitive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:36 |
| S23 | 7 | S22 and (intensity near4 pixel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:25 |
| S24 | 0 | S21 and (print\$3 near3 (adjecent near3 image)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:37 |
| S25 | 1 | S21 and (adjecent near3 image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:42 |
| S26 | 395265 | combin\$5 near5 two adjacent near5 image near5 segment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:43 |
| S27 | 3 | combin\$5 near5 two near5 adjacent near5 image near5 segment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:43 |

| S28 | 46521 | (((358/\$)!.ccls.)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/07 18:30 |
|-----|-------|---|---|----|-----|------------------|
| S29 | 15705 | S28 and @prad <= "20010615" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:31 |
| S30 | 521 | S29 and (overlapp\$4 near3 image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:25 |
| S31 | 19 | S30 and (intensity near4 pixel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:25 |
| S32 | 8 | S31 and buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:26 |
| S33 | 3584 | (((358/1.9).ccls.)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/07 18:30 |
| S34 | 1502 | S33 and @prad <= "20010615" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:31 |
| S35 | 0 | S34 and (larg\$3 near image) and (image near segment) and seam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 18:31 |

| S36 | 51 | joseph near2 donahue | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:50 |
|-----|-----|--|---|----|----|------------------|
| S37 | 483 | william near2 hart | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:50 |
| S38 | 87 | william near2 a near2 hart | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:51 |
| S39 | 2 | S36 and S38 and S37 and (reduc\$5 adj3 print\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:53 |
| S40 | 37 | (adjacent near2 image near4 print) .clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:54 |
| S41 | 28 | S40 and @ad <= "20010615" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:54 |
| S42 | 63 | ((345/626).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:08 |
| S43 | 667 | ((382/284).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:08 |
| S44 | 0 | photosen\$4 and S42 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:09 |

| S45 | 8 | photosen\$4 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:09 |
|-----|-----|--|---|----|----|------------------|
| S46 | 0 | photosen\$4 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:09 |
| S47 | 678 | ((382/284).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 06:54 |
| S48 | 8 | photosen\$4 and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 06:54 |
| S49 | 10 | (photosensitive near3 surface) and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 06:55 |